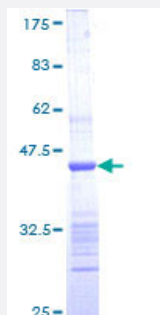


RGS6 (Human) Recombinant Protein (Q01)

Catalog # H00009628-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RGS6 partial ORF (NP_004287, 207 a.a. - 306 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PGCVNTTMDIRKCRRLKNPQKVKKSVYGVTEESQAQSPVHVLSQPIRKTTKEDIRKQITFLNAQID RHCLKMSKVAESLIAYTEQYVEYDPLITPAEPS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RGS6

Entrez GeneID	9628
GeneBank Accession#	NM_004296
Protein Accession#	NP_004287
Gene Name	RGS6
Gene Alias	DKFZp313G1241, FLJ43552, GAP, MGC142132
Gene Description	regulator of G-protein signaling 6
Omim ID	603894
Gene Ontology	Hyperlink
Gene Summary	Members of the RGS (regulator of G protein signaling) family, such as RGS6, modulate G protein function by activating the intrinsic GTPase activity of the alpha (guanine nucleotide-binding) subunits (Seki et al., 1999 [PubMed 10083744]).[supplied by OMIM]
Other Designations	G protein signaling 6 regulator GTPase activating protein H_DJ0283M22.1 H_DJ1108A12.1 WUGSC:H_DJ0283M22.1 WUGSC:H_DJ1108A12.1 regulator of G protein signaling 6 regulator of G protein signalling 6 regulator of G-protein signalling 6

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